**Exercises for The National Holiday**

**(Thursday, February 13, 2024)**

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Class: SE1917

We define: ***m*** *is the second-to-last digit of the student ID.*

***n*** *is the last digit of the student ID.*

**Q1.** Given . Find  at ?

Answer: ……………4……………

**Q2.** The equation of motion is  for a particle, where ***s*** is in meters and ***t*** is in seconds. Find the **acceleration** (in *m*/*s*2) after  seconds.

Answer: ……-0,5458751014……………………

**Q3.** Compute 

Answer: ……0,75……………………

**Q4.** Calculate ?

Answer: ……446837,676……………………

**Q5.** Given . Find  ?

Answer: ……tan(e^x\*cos(11x)) - tan(log(3) x)……………………

**How to submit your assignment:**

You just need to fill in your answers into this Word or PDF file. Reminder: ***Fill in only the answers***. Then submit the filled-in Word or PDF file via email to *dungttm12@fpt.edu.vn* with the email subject titled “**TET Exercises 4\_MSSV**”.

MSSV is your ID student.

**Have a good day!**

